EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	46	(US-20040260346-$ or US-20050060030-$ or US-20020045804-$ or US-20020103424-$ or US-20030171789-$ or US-20040088035-$ or US-20040133089-$ or US-20040158138-$ or US-20040260164-$ or US-20050182342-$ or US-20050222537-$ or US-20050245794-$ or US-20050245840-$).did. or (US-6846296-$ or US-6989028-$ or US-7011682-$ or US-6141588-$ or US-7357815-$ or US-7361190-$ or US-7175660-$ or US-3844272-$ or US-4355643-$ or US-4651753-$ or US-5127404-$ or US-5247938-$ or US-5479935-$ or US-5704352-$ or US-5792153-$ or US-5827216-$ or US-5833625-$ or US-5967986-$ or US-6021352-$ or US-6053873-$ or US-6065178-$ or US-6162195-$ or US-6285897-$ or US-6358197-$ or US-6442413-$ or US-6535764-$).did. or (US-6572543-$ or US-6666844-$ or US-6689056-$ or US-6712772-$ or US-6754536-$ or US-6918890-$ or US-7020531-$).did.	US-PGPUB; USPAT	OR	ON	2009/09/15 14:20

L2	37	(US-20030171789-$ or US-20020045804-$ or US-20050182342-$ or US-20050222537-$ or US-20050245794-$ or US-20050245840-$ or US-20040260164-$ or US-20040133089-$ or US-20040158138-$ or US-20020103424-$ or US-20040088035-$).did. or (US-6666844-$ or US-6021352-$ or US-6572543-$ or US-5967986-$ or US-6285897-$ or US-6689056-$ or US-6754536-$ or US-5827216-$ or US-6918890-$ or US-6535764-$ or US-6358197-$ or US-5479935-$ or US-5792153-$ or US-5247938-$ or US-5127404-$ or US-5833625-$ or US-3844272-$ or US-6162195-$ or US-4651753-$ or US-4355643-$ or US-7020531-$ or US-6065178-$ or US-6712772-$ or US-6442413-$ or US-6053873-$ or US-5704352-$).did.	US-PGPUB; USPAT	OR		ON	2009/09/15 14:21
L8	10	(implantable with device and control$4 with (detach$4 releas$4) with mechanism).clm.	US-PGPUB; USPAT; USOCR	OR		ON	2009/09/15 14:23
L13	5	(1 2) and solenoid	US-PGPUB; USPAT; USOCR	OR		ON	2009/09/15 14:23
S1	7	("0009653" | "5883625" | "5967986" | "5883625" | "5967986" | "6285897" | "6689056" | "6754536" | "6285897" | "6689056" | "6754536").PN.	US-PGPUB; USPAT; USOCR	OR		ON	2006/05/31 17:25
S2	3498	(MEDTRONIC near INC).as.	US-PGPUB; USPAT; USOCR	OR		ON	2006/05/31 14:47
S3	47	(DINSMOOR near2 DAVID near2 A CHRISTOPHERSON near2 MARK near2 A).in.	US-PGPUB; USPAT; USOCR	OR		ON	2006/05/31 14:48

S4	1	"20050222537"	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 14:58
S5	50	("6463317" "6106454" "6187370" "6013099" "6203536" "6340368" "6395015" "6447443" "6143007" "6187027" "6036720" "5840767" "5486195" "5599296" "5725551" "5797874" "6019789" "5250057" "5766163" "5820607" "4572186" "5007926" "5201756" "5257832" "5318588" "5429634" "5441497" "5454794" "5681345" "5744515" "5879342" "5888201" "5957917" "6013092" "6019788" "6056775" "6071292" "6077298" "6090134" "6093142" "6099499" "6132458" "6159228" "6176829" "6245103" "6287317" "6306165" "6309375" "6309399" "6312458").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:41
S6	745	(604/174).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:25
S7	76	(604/164.04).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:25
S8	528	(604/175).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:25
S9	59	(604/176).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26
S10	220	(604/177).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26
S11	126	(604/178).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26
S12	35	(600/350).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26

S13	219	(607/40).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 17:26
S14	8	("5479935" | "5833625" | "5967986" | "5967989" | "6285897" | "6398734" | "6585763" | "6689056"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:42
S15	46	("3133537" | "3340866" | "3480003" | "3739279" | "4257420" | "4326535" | "4503859" | "4546436" | "4561450" | "4618929" | "4748562" | "4823808" | "4924877" | "4967759" | "4981470" | "4991590" | "5018529" | "5117827" | "5127404" | "5153584" | "5247938" | "5269789" | "5297437" | "5301673" | "5368027" | "5381800" | "5398844" | "5479935" | "5486818" | "5624453" | "5720771" | "5759199" | "5792153" | "5833625" | "5836895" | "5843139" | "5873369" | "5899931" | "5935078" | "5984875" | "6358197" | "6406498"). PN. OR ("6689056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 17:42
S16	1	("6285897 ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 18:05
S17	1	("20050043601").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 18:03
S18	1	("20040158138").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 18:03
S19	1	("20040133089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/31 18:08

S20	47	("3133537" | "3340866" | "3480003" | "3739279" | "4257420" | "4326535" | "4503859" | "4546436" | "4561450" | "4618929" | "4748562" | "4823808" | "4924877" | "4967759" | "4981470" | "4991590" | "5018529" | "5117827" | "5127404" | "5153584" | "5247938" | "5269789" | "5297437" | "5301673" | "5368027" | "5381800" | "5398844" | "5479935" | "5486818" | "5624453" | "5720771" | "5759199" | "5792153" | "5833625" | "5836895" | "5843139" | "5873369" | "5899931" | "5935078" | "5984875" | "6285897" | "6358197" | "6406498" | "6689056").PN.	US-PGPUB; USPAT; USOCR	OR		ON	2006/05/31 18:09
S21	1	"20040260164"	US-PGPUB; USPAT; USOCR	OR		ON	2006/05/31 18:09
S22	98	("3804097" | "3844272" | "4230123" | "4249541" | "4464171" | "4518383" | "4540404" | "4578061" | "4581019" | "4651753" | "4662870" | "4763667" | "4791937" | "4940468" | "4961729" | "4991578" | "5019039" | "5033477" | "5053044" | "5071412" | "5071428" | "5273530" | "5306244" | "5324254" | "5336252" | "5342296" | "5366441" | "5366463" | "5368047" | "5373855" | "5381790" | "5392765" | "5395312" | "5409457" | "Re34086").PN. OR ("5827216").URPN.	US-PGPUB; USPAT; USOCR	OR		ON	2006/06/01 09:36

S23	42	("3340866" | "3480003" | "4257420" | "4326535" | "4503859" | "4546436" | "4561450" | "4618929" | "4748562" | "4823808" | "4924877" | "4967759" | "4981470" | "4991590" | "5018529" | "5117827" | "5127404" | "5153584" | "5247938" | "5269789" | "5297437" | "5301673" | "5368027" | "5381800" | "5398844" | "5479935" | "5624453" | "5833625" | "5836895" | "5984875"). PN. OR ("6285897").URPN.	US-PGPUB; USPAT; USOCR	OR		ON	2006/06/01 09:39
S24	61	("3630207" | "3804097" | "3844272" | "3923060" | "4003379" | "4027510" | "4230123" | "4249541" | "4464171" | "4518383" | "4540404" | "4578061" | "4581019" | "4620547" | "4651753" | "4656999" | "4662870" | "4759348" | "4763667" | "4791937" | "4940468" | "4961729" | "4991578" | "5019039" | "5033477" | "5053044" | "5071412" | "5071428" | "5213570" | "5235966" | "5249574" | "5269326" | "5273530" | "5281230" | "5306244" | "5324254" | "5336252" | "5342296" | "5366441" | "5366463" | "5368047" | "5373855" | "5381790" | "5385156" | "5387419" | "5392765" | "5395312" | "5409457" | "5634895" | "5681278" | "5702716" | "5735290" | "5792153" | "5827216" | "5972013" | "6162195" | "6206004" | "6231518" | "RE34086").PN. OR ("6666844").URPN.	US-PGPUB; USPAT; USOCR	OR		ON	2006/06/01 09:43

S25	46	("3133537" | "3340866" | "3480003" | "3739279" | "4257420" | "4326535" | "4503859" | "4546436" | "4561450" | "4618929" | "4748562" | "4823808" | "4924877" | "4967759" | "4981470" | "4991590" | "5018529" | "5117827" | "5127404" | "5153584" | "5247938" | "5269789" | "5297437" | "5301673" | "5368027" | "5381800" | "5398844" | "5479935" | "5486818" | "5624453" | "5720771" | "5759199" | "5792153" | "5833625" | "5836895" | "5843139" | "5873369" | "5899931" | "5935078" | "5984875" | "6358197" | "6406498").PN. OR ("6689056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:45
S26	63	("3124132" | "3661146" | "3921622" | "3938502" | "3955560" | "3977247" | "4156304" | "4273111" | "4313443" | "4327738" | "4354500" | "4354501" | "4354502" | "4355463" | "4355643" | "4375818" | "4391282" | "4398540" | "4408612" | "4417583" | "4419999" | "4424813" | "4442844" | "4462408" | "4541433" | "4630612" | "4742829" | "4744368" | "4823800" | "4841977" | "4846191" | "4915113" | "4926875" | "4947854").PN. OR ("5247938").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 09:45
S27	6	("2002/0103424").URPN.	USPAT	OR	ON	2006/06/01 09:58
S28	1	("6754536").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 09:58

S29	23	("3411507" | "3835864" | "5188104" | "5263480" | "5292394" | "5423872" | "5425751" | "5507289" | "5540730" | "5690691" | "5716392" | "5861014" | "6026326" | "6083249" | "6104965" | "6216039" | "6243607" | "6258896" | "6453199" | "6535764" | "6542776").PN. OR ("6754536").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:01
S31	1370	medical and body with lumen same (fix fixation attach attachment)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:06
S34	295	S31 and vacuum	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:06
S35	253	S31 and power	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:06
S36	7	S35 and (inductive adj (coupling element))	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:08
S37	766	S31 and (detach detachment release)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:10
S38	172	S34 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:09
S39	156	S35 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 10:08
S40	1	("4355643").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 12:32
S41	30	(US-20050245840-$ or US-20050245794-$ or US-20050222537-$ or US-20050182342-$ or US-20030171789-$ or US-20020045804-$ or US-20020103424-$ or US-20040158138-$ or US-20040133089-$ or US-20040260164-$ or US-20040088035-$).did. or (US-6754536-$ or US-6689056-$ or US-6285897-$ or US-5967986-$ or US-	US-PGPUB; USPAT	OR	ON	2006/06/01 14:32

		6572543-$ or US-6021352-$ or US-5792153-$ or US-5479935-$ or US-5247938-$ or US-5127404-$ or US-6358197-$ or US-5827216-$ or US-6666844-$ or US-6918890-$ or US-3844272-$ or US-4651753-$ or US-6162195-$ or US-4355643-$ or US-6535764-$).did.				
S42	19	S41 and spring	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 14:32
S43	2	S41 and solenoid	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 15:02
S44	1	("6065178").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/01 15:02
S45	31	(US-20040088035-$ or US-20020103424-$ or US-20050245794-$ or US-20050182342-$ or US-20050245840-$ or US-20030171789-$ or US-20020045804-$ or US-20040260164-$ or US-20050222537-$ or US-20040158138-$ or US-20040133089-$).did. or (US-3844272-$ or US-4651753-$ or US-6754536-$ or US-6162195-$ or US-4355643-$ or US-6689056-$ or US-5792153-$ or US-6572543-$ or US-6021352-$ or US-6065178-$ or US-5967986-$ or US-5247938-$ or US-5479935-$ or US-6535764-$ or US-5127404-$ or US-6358197-$ or US-6285897-$ or US-6666844-$ or US-6918890-$ or US-5827216-$).did.	US-PGPUB; USPAT	OR	ON	2006/06/06 13:02
S46	17	S45 and telemetry	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:03
S47	4	S45 and telemetry adj circuit	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:06

S48	1	S45 and magnetic adj circuit	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:06
S49	1	S45 and magnetic with external with source	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:06
S50	4	S45 and magnetic with external	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:14
S51	4	S45 and inductive with coupling	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/06 13:14
S52	9	(("6442413") or ("6712772") or ("5833625") or ("5704352") or ("6053873") or ("5059211") or ("20050192557") or ("6880564") or ("7020531")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:02
S53	50	("20020103424" | "20020103521" | "20020103522" | "3411507" | "3646940" | "3662758" | "3796221" | "3815611" | "4102344" | "4628928" | "4823808" | "4925446" | "5188104" | "5292344" | "5415181" | "5423872" | "5540730" | "5558640" | "5690691" | "5836994" | "5861014" | "5928195" | "5993473" | "5995872" | "6026326" | "6041258" | "6083249" | "6091992" | "6097984" | "6104955" | "6115635" | "6216039" | "6243607" | "6321124" | "6327503" | "6381495" | "6449511" | "6453199" | "6477423" | "6510332" | "6529778" | "6540789" | "6542776" | "6564101" | "6600953" | "6606523" | "6611715" | "6615084" | "RE30366"). PN. OR ("7020531").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 13:19
S54	1	("6535764").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/24 13:19

S55	50	("3133537" | "3340866" | "3480003" | "3739279" | "4257420" | "4326535" | "4503859" | "4546436" | "4561450" | "4618929" | "4748562" | "4823808" | "4924877" | "4967759" | "4981470" | "4991590" | "5018529" | "5117827" | "5127404" | "5153584" | "5247938" | "5269789" | "5297437" | "5301673" | "5368027" | "5381800" | "5398844" | "5479935" | "5486818" | "5624453" | "5720771" | "5759199" | "5792153" | "5833625" | "5836895" | "5843139" | "5873369" | "5899931" | "5935078" | "5984875" | "6358197" | "6406498"). PN. OR ("6689056").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:05
S57	0	("2005/0222537").URPN.	USPAT	OR	ON	2007/08/27 11:06
S58	0	("2004/0260164").URPN.	USPAT	OR	ON	2007/08/27 11:11
S59	8	medical near device and (attach$4 fixat$4) near mechanism same surface with lumen and (detach$4 releas$4) near mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:25
S60	12	medical near device and (attach$4 fixat$4) near mechanism and power$3 with (detach$4 releas$4) with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:16
S61	6	medical near device and power$3 with (detach$4 releas$4) with mechanism same (lumen surface)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:18
S62	3	implantable with device and (power$3 mechanical $2 near actuat$3) with (detach$4 releas$4) with mechanism same (lumen surface)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:19
S63	38	implantable with device and (power$3 mechanical $2 near actuat$3) with (detach$4 releas$4) same (lumen surface)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:23

S64	7	medical with device and (power$3 mechanical$2) with actuat$3 with selectively same (detach$4 releas$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:25
S65	1	implantable with device and (power$3 mechanical $2) with actuat$3 with selectively same (detach$4 releas$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:25
S66	0	implantable near device and (attach$4 fixat$4) near mechanism same surface with lumen and (detach$4 releas$4) near mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:25
S67	52	implantable with device and power and detachment with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:48
S68	2	("2004/0260346").URPN.	USPAT	OR	ON	2007/08/27 11:32
S69	2	((("6537314") or ("6402781")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 11:48
S70	358	implantable with device and control$4 with (detach $4 releas$4) with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:52
S71	348	S70 not (S67 S63)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:50
S72	141	S71 and power$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:50
S73	16	implantable with device and control$4 with detach $4 with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:54
S74	24	implantable with device and control$4 same detach $4 with mechanism	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 11:54
S75	8	("20030158492" | "4917115" | "5404877" | "5693075" | "5899927" | "6009349" | "6501983" | "6141588").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:51

S76	56	("20020111647" | "20020188170" | "20030120341" | "20030171806" | "20030204138" | "20040102840" | "20040102841" | "20040176840" | "20040254600" | "20050043792" | "20050060030" | "20050080483" | "20050096740" | "20050177228" | "20050222678" | "20060116756" | "20060116757" | "20060184230" | "5071407" | "5209730" | "5224491" | "5304131" | "5382259" | "5390661" | "5441515" | "5449373" | "5496275" | "5531779" | "5545209" | "5591197" | "5876433" | "5891108" | "5935081" | "5954761" | "5961545" | "6006122" | "6013854" | "6019739" | "6051020" | "6077296" | "6110100" | "6123699" | "6161029" | "6161543" | "6165169" | "6168619" | "6171329" | "6368348" | "6629534" | "6890353" | "6908478" | "6989028" | "6997951" | "7011682" | "7044967" | "7090695").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 12:51
S77	9	(("3764670") or ("20020147144") or ("20040167073") or ("6391849") or ("5227154") or ("6652875") or ("4740462") or ("5405756") or ("5834427") or ("6652875")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/27 14:39
S78	1	("5130300").PN. OR ("6391849").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/27 15:00

S79	0	("2005/0222537").URPN.	USPAT	OR	ON	2008/07/11 12:38
S80	1	("7011682 ").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 12:46
S81	16	("2005/0060030").URPN.	USPAT	OR	ON	2008/07/11 12:53
S82	1	dynamically with adjustable with implant	USPAT	OR	ON	2008/07/11 12:56
S83	19	dynamic$4 with adjust$4 with implant	USPAT	OR	ON	2008/07/11 12:57
S84	207	adjust$4 with implant same (detach$4 attach$4)	USPAT	OR	ON	2008/07/11 13:01
S85	92	adjust$4 with implant with (detach$4 attach$4)	USPAT	OR	ON	2008/07/11 13:01
S86	10	adjust$4 with implant with (detach$4 attach$4) and remot$4	USPAT	OR	ON	2008/07/11 13:01
S87	1	("7175660").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 13:37
S88	1	("5247938").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 14:19
S89	1	("6689056").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/11 14:20
S90	3	(("6442413") or ("5080663") or ("6409674")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/30 14:16

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	(implantable with device and control$4 same detach$4 with mechanism).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:21
L4	14	implantable with device and control$4 same detach$4 with mechanism	USPAT; UPAD	OR	ON	2009/09/15 14:21
L5	44	(adjust$4 with implant same (detach $4 attach$4)).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:21

L6	1	(adjust$4 with implant with (detach $4 attach$4) and remot$4).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:22
L7	0	(implantable with device and control$4 same detach$4 with mechanism).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:22
L9	7	(implantable with device and control$4 with (detach$4 releas $4) with mechanism). clm.	USPAT; UPAD	OR	ON	2009/09/15 14:23
L10	1	(adjust$4 with implant with (detach $4 attach$4) and remot$4).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:23
L11	0	(adjust$4 with implant same (detach $4 attach$4) and solenoid).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:23
L12	0	(adjust$4 with implant same (detach $4 attach$4) and solenoid).clm.	USPAT; UPAD	OR	ON	2009/09/15 14:23

9/15/2009 2:24:39 PM
C:\Documents and Settings\agilbert\My Documents\EAST\Workspaces
\may_06_10813307.wsp